

## Embedded SIM PoC between Indosat and NTT DOCOMO for M2M devices

Indosat, member of Ooredoo Group, NTT DOCOMO (DOCOMO) and Giesecke & Devrient (G&D) have signed MoU to perform embedded SIM (eSIM) PoC to confirm the connection and changing SIM profile between two different M2M platforms belonging to two different operators in different countries seamlessly.

A groundbreaking technology, eSIM allows mobile network operators to provide more advanced solutions to connect M2M devices around the world securely.

This latest test of eSIM technology, which employed DOCOMO's commercial equipment, aimed to determine the technical elements of remote SIM provisioning in commercial environments, as well as identify the technical issues in changing SIM profiles between two different M2M platforms.

Under the new technology, the eSIM that is embedded into the M2M device at the point of manufacture can be later remotely linked to a network operator. This network operator profile can be subsequently changed or modified over the air. This setup optimizes the production of M2M devices with one eSIM and allows for greater efficiency.

Moreover, this interoperability between different platforms serves corporate customers by giving them wider choices to connect around the world with greater cost efficiency. As such, the remotely provisioned eSIM technology is expected to support customers and accelerate the M2M market growth worldwide.

Since 2006, Indosat and DOCOMO has been a member of CONEXUS Mobile Alliance, which recently established an M2M task force dedicated to conducting M2M services available across member countries – addressing issues and concerns on cost optimization, local customer support, better usability and borderless solutions with emerging technologies.

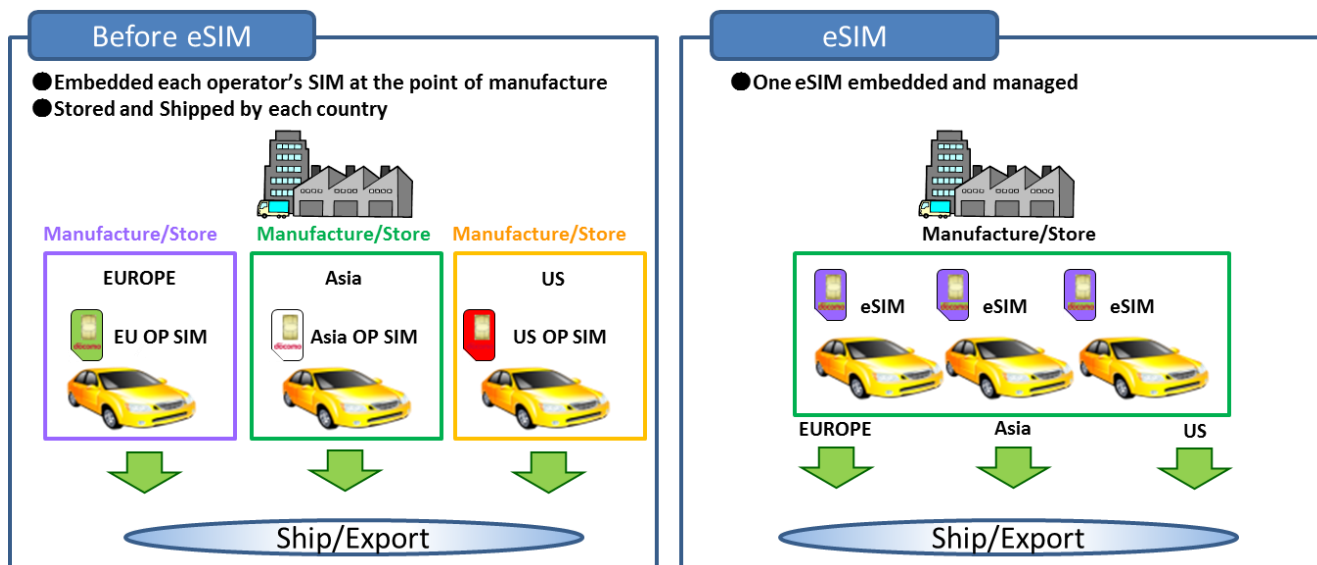
DOCOMO has contributed to publish the GSMA eSIM specification in December 2013, and announced the launch of the commercial eSIM equipment for M2M devices in June 2014, which is provided by G&D, complying with GSMA specification. DOCOMO has been actively involving technical and strategic activities to develop eSIM solutions and support global corporate customers around the world.

With a dedicated M2M expert team, Indosat ambition is to offer a full range of M2M solutions, which can be combined to offer a flexible approach from pure M2M connectivity, managed connectivity to one-stop-shop solutions and end to end support. With eSIM PoC, Indosat is the only operator in Indonesia to provide such innovative technology and demonstrate it's commitment as a reliable business partner that understands and simplifies global M2M customers deployments in Indonesia.

With eSIM technology, Indosat, DOCOMO and Conexus Alliance aim to help global business partners implement global M2M solutions across Asia by providing “one stop shop “ experience through one single SIM (SKU- stock keeping unit), single provisioning process in multiple countries with Japan and Indonesia as a first step, simpler commercial arrangements and proven M2M expertise.

<eSIM Overview >

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**About Conexus**

The alliance is formed to primarily develop and enhance international roaming and corporate mobile services for greater convenience and ease of use for its members' customers. The alliance boasts a combined customer base of about 280 million mobile subscribers in members' markets, and approximately 714 million when combined with its partner, Vodafone. The alliance is committed to promoting voice, video and data roaming via its members' GSM, W-CDMA, and LTE networks.

For more details about the program, please visit [www.conexusmobile.com](http://www.conexusmobile.com) or contact [mediaqueries@conexusmobile.com](mailto:mediaqueries@conexusmobile.com)